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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicants:	Kensuke Orito Tomoaki Ikeda Hiroshi Matsuda
International Application No.:	PCT/JP2004/015238
International Filing Date:	October 15, 2004
Priority Claimed:	2003-371506
Title Of Invention:	Infant Movement Analysis System And Infant Movement Analysis Method

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PRELIMINARY AMENDMENT

SIR:

The above-identified application is filed concurrently
herewith. Please amend the specification as follows:

Amendment to the specification begins on page 2 of this paper.

Remarks begins on page 4.

AMENDMENTS TO THE SPECIFICATION

Please add the following new section as a paragraph after the title.

CROSS-REFERENCES TO RELATED APPLICATIONS

This application is the United States National Phase of PCT Application No. PCT/JP2004/015238 filed on October 15, 2004 and claims the benefit of Japanese Application No. 2003-371506 filed on October 31, 2003, the entire contents of which are hereby incorporated by references herein.

Amend at Page 1, Paragraph 0003, as follows:

Conventionally, a device for thus observing the state of an infant has been proposed (see, for example, Patent document 1: Japanese Translation of PCT Publication No. 2001-516253). In Patent document 1, a nose mask type pneumotachograph is used for a newborn to obtain its respiratory waveform, and various kinds of analyses are conducted based on the respiratory waveform.

Amend at Page 1, Paragraph 0004, as follows:

Another possible method is to take an electrocardiogram from a newborn and conduct various kinds of analyses based on the electrocardiogram as is done for an adult. (see, for example, Patent document 1: Claim 10, p. 17 "Summary of the Invention", and the third line from the bottom to the final line of p. 25).

Delete Paragraph 0005 as follows:

~~Patent document 1: Japanese Translation of PCT Publication No. 2001-516253 (claim 10, p17 "Summary of the Invention", and the third line from the bottom to the final line of p. 25.).~~

Amend at the top of page 18, Paragraph 053 as follows:

Next, the feature image extracting means 12 of the analyzing device 1 extracts the marker images of the markers attached to the four limbs of the infant or the features images of the four limbs of the infant from the still image data of the respective frames, determines the positions thereof in the frames, and stores data on the positions in the storage means 17. For example, when the markers shown in FIG. 4 are attached, areas with ~~predetermined~~ predetermined size and/or shape corresponding to the black circles shown in FIG. 4 are extracted from the still images.

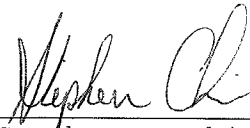
REMARKS

The above Amendment is submitted to include the cross-references of the PCT application and Japanese priorities; to correct a typographical error and to correct the formatting of the document.

No new matter is added. Entry into the application is earnest solicited.

Respectfully submitted,

Respectfully submitted,



Dated:

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